## 293H Cells Transfected with Anti-Ataxin1 Ribozyme (A1364A) and Anti-ataxin siRNA (AT0945)

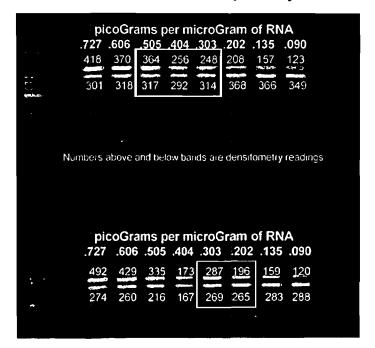
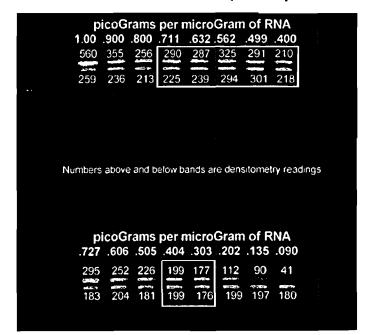
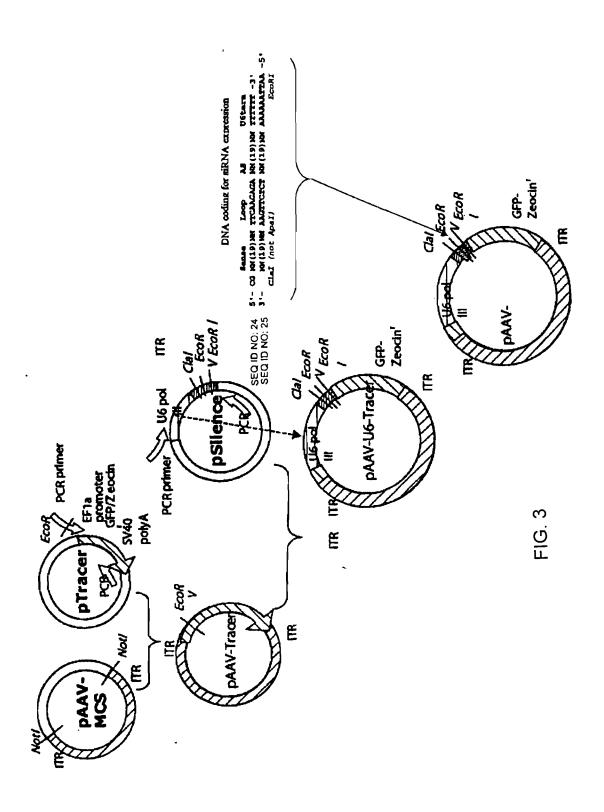


FIG. 1

## 293H Cells Transfected with Control siRNA (GAPDH) and Anti-ataxin siRNA (AT1671)





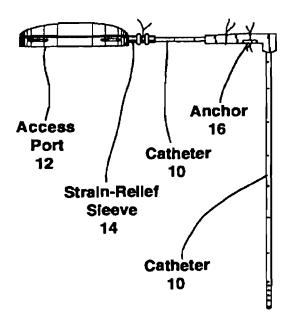


FIG. 4

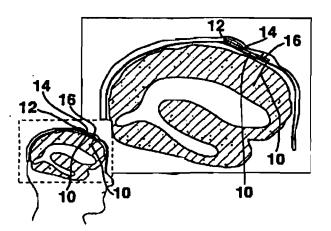


FIG. 5

Small interfering RNA Treatment of Neurodegenerative Diseases

Disease	Location	Gene Product
Parkinsonis Disease	Sub Nigra	alpha-synuclein
Alzheimerís Discase	Basalis of Meynert	BACE1 (including variants thereof, e.g.
	Cerebral Cortex	variants A, B, C, and D)
Huntingtonfs Disease	Striatum:	Huntingtin
	Caidate Nucleus	ПIS
	Putamen	
Spinocerbellar Ataxia	Deep Cerebellar Nuclei:	Ataxin I
Type 1	Dentate nucleus	Ataxin 2
Type 2	Emboliform nucleus	Ataxin 3
Type 3 (Machado Joseph)	Globose nucleus	
	Fastigial nucleus	
	Cerebellar cortex	
Dentatorubral-pallidoluysian atrophy	Red Nucleus	Atrophin 1
	Globose Pilidus	

FIG. 6